DOCKET NO.: M0765.70047US01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oplicant:

Eng H. Lo et al.

Serial No.:

10/540,344

Confirmation No.:

6440

Filed:

May 15, 2006

For:

METHODS AND COMPOSITIONS FOR PROTECTION

AGAINST THROMBOLYSIS-ASSOCIATED

REPERFUSION INJURY

Examiner:

Not Yet Assigned

Art Unit:

1646

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 31st day of August, 2006.

Melissa L.B. Lyons

MAIL STOP Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

MaryDilys S. Anderson, Ph.D

Reg. No. 52,560

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600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: M0765.70047US01

Date: August 31, 2006

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §81.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

Serial No.: 10/540,344 -2 - Art Unit: 1646

Conf. No.: 6440

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

1. The above-identified U.S. application claims priority to application Serial No. PCT/US2003/040953. If the Examiner has not had the benefit of review of the file history of PCT/US2003/040953, then he/she is asked to contact the undersigned, who will provide a copy of same.

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application: PCT/US2003/040953.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

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Serial No.: 10/540,344 - 3 - Art Unit: 1646

Conf. No.: 6440

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

MaryDilys S. Anderson, Ph.D.

Reg. No. 52,560

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600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

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xNDDx

APPLICATION NO.: 10/540,344

ATTY. DOCKET NO.: M0765.70047US01

FILING DATE: May 15, 2006

CONFIRMATION NO.: 6440

APPLICANT: Eng H. Lo et al.

GROUP ART UNIT: 1646

EXAMINER: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or Issue	
		Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
	Al	4,766,075		David V. Goeddel et al.	08-23-1988	
···	A2	2005-0019329	A1	Lawrence et al.	05-20-2003	

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document		ment	Name of Datentee or Applicant of Cited	Date of	Translation
		Office/ Country	Number	Kind Code	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	(Y/N)
	B1	WO	93/24635				
	B2	EP	339,505	Α			
,							

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)			
	C1					
	C2	ALBERS et al. Antithrombotic and thrombolytic therapy for ischemic stroke: the Seventh ACCP Conference on Antithrombotic and Thrombolytic Therapy. Chest 126: 483S-512S, 2004.				
	C3	AOKI, T., et al., Blood-brain barrier disruption and matrix metalloproteinase-9 expression during reperfusion injury: mechanical versus embolic focal ischemia in spontaneously hypertensive rats. Stroke 33:2711-2717, 2002.				
	C4	ASAHI, M., et al., Role for matrix metalloproteinase 9 after focal cerebral ischemia: effects of gene knockout and enzyme inhibition with BB-94. J Cereb Blood Flow Metab 20:1681-1690, 2000.				
	C5	ASAHI, M., et al., Effects of matrix metalloproteinase-9 gene knock-out on the proteolysis of blood-brain barrier and white matter components after cerebral ischemia. J Neurosci 21:7724-7732, 2001.				
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C14	LARRUE V, et. al., Hemorrhagic transformation in acute ischemic stroke. Potential contributing factors in the European Cooperative Acute Stroke Study. Stroke 28:957-960, 1999.	
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C25	WANG X, et al., Tissue type plasminogen activator amplifies hemoglobin-induced neurotoxicity in rat neuronal cultures. Neurosci Lett 274:79-82, 1999.	
C26	WILLNOW, T.E. et al., Lipoprotein receptors: new roles for ancient proteins. Nat Cell Biol. 1(6): E157-E162, 1999.	

	C27	ZHANG et al. Adjuvant treatment with neuroserpin increases the therapeutic window for tissue-type plasminogen activator administration in a rat model of embolic stroke. Circulation 106(6): 740-745, 2002.
EXAMINER:		DATE CONSIDERED:

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

^{*} EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).